

# 2013 Residential Code of Ohio (RCO) Systems Description Form

Applicant/General Contractor: \_\_\_\_\_ Homeowner: \_\_\_\_\_

Office Phone # \_\_\_\_\_ Cell Phone # \_\_\_\_\_ Homeowner Phone # \_\_\_\_\_

Project Description: \_\_\_\_\_

Address of Project: \_\_\_\_\_ City/Township: \_\_\_\_\_

## Electrical System Description <sup>a,b</sup>

<u>Service Size</u> <u>(Amps)</u>	<u>Size of Service</u> <u>Entrance</u> <u>Conductors</u>	<u>Panel</u> <u>Location(s)</u>	<u>Number of</u> <u>Sub-Panels</u>	<u>Location</u>
<input type="checkbox"/> 100 Amp <input type="checkbox"/> 200 Amp <input type="checkbox"/> Over 200 Amp				<input type="checkbox"/> Overhead <input type="checkbox"/> Underground

- a. Provide a detailed electrical diagram for services over 200 amps for review and approval (see electrical fee schedule).
- b. Provide detailed electrical and gas piping diagrams for generator installations (see electrical fee schedule).

## HVAC System Description

<u>Heating Equipment Type, Size &amp; Efficiency</u>	<u>Design Heat Loss</u> <u>(Btu/h)</u>	<u>Type of Fuel</u>	<u>Location of</u> <u>Equipment</u>
<input type="checkbox"/> Forced Air    Btu/h _____ Eff. _____ <input type="checkbox"/> Boiler        Btu/h _____ Eff. _____ <input type="checkbox"/> Heat Pump    Btu/h _____ Eff. _____ <input type="checkbox"/> Electric       kW _____ Eff. _____ <input type="checkbox"/> Geothermal   kW (Btu/h) _____ Eff. _____		<input type="checkbox"/> Natural Gas <input type="checkbox"/> LP <input type="checkbox"/> Oil <input type="checkbox"/> Electric <input type="checkbox"/> Other _____	<input type="checkbox"/> Basement <input type="checkbox"/> Attic <input type="checkbox"/> Closet <input type="checkbox"/> Crawl Space <input type="checkbox"/> Outdoor

<u>Cooling Equipment Type, Size &amp; Efficiency</u>	<u>Design Heat Gain (Btu/h)</u>	<u>Location of</u> <u>Equipment</u>
<input type="checkbox"/> AC            Btu/h _____ Eff. _____ <input type="checkbox"/> Heat Pump   Btu/h _____ Eff. _____ <input type="checkbox"/> Geothermal   kW(Btu/h) _____ Eff. _____		<input type="checkbox"/> Outdoor <input type="checkbox"/> Other _____
<u>Area of Conditioned Space (sq. ft.)</u>	<u>Duct Size (Supply and Return)</u>	

## Fuel Gas System Description

<u>Number of Fuel Gas Outlets</u>	<u>Size of Fuel Gas Main</u>	<u>Piping Materials</u>
		<input type="checkbox"/> Steel Pipe Sch. 40 <input type="checkbox"/> CSST <input type="checkbox"/> Other _____